

ABSTRACT:

A concrete slab leveling apparatus is provided that is built upon a vehicle such as a flatbed truck or trailer which makes it highly transportable enabling the invention to move from site to site quickly and easily. The flatbed platform of the vehicle is equipped with a material bin which is a relatively large opened topped box which holds the material that is to be pumped under a settled concrete slab. The material bin is also fitted with an auger that extends the length of the lower surface and is a screw-like device which is rotationally driven to move the material contained within the bin towards the front of the auger channel during operations so that it can be moved efficiently into the pump assembly. The present invention is also equipped with a hydraulic pump assembly which drives the fill material from the material bin and through a hose to the proper location under a concrete slab.